

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference DSP-94	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/JP2004/008643	International filing date (day/month/year) 11/06/2004	(Earliest) Priority Date (day/month/year) 13/06/2003
Applicant DAIICHI SUNTORY PHARMA CO., LTD.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. **Certain claims were found unsearchable** (See Box II).

3. **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,

the text is approved as submitted by the applicant.

the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

the text is approved as submitted by the applicant.

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regards to the **drawings**,

a. the figure of the **drawings** to be published with the abstract is Figure No. _____

as suggested by the applicant.

as selected by this Authority, because the applicant failed to suggest a figure.

as selected by this Authority, because this figure better characterizes the invention.

b. none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/JP2004/008643

A. CLASSIFICATION OF SUBJECT MATTER				
IPC 7	C07D487/04	C07D519/00	A61K31/519	A61P29/00
A61P37/00				

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07D A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BEILSTEIN Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 1 176 147 A (PFIZER LTD ; PFIZER (US)) 30 January 2002 (2002-01-30) examples	1-9
Y	EP 1 092 720 A (PFIZER LTD ; PFIZER (US)) 18 April 2001 (2001-04-18) page 1 - page 6	1-9
Y	EP 0 995 750 A (PFIZER LTD ; PFIZER (US)) 26 April 2000 (2000-04-26) claims	1-9
Y	US 5 541 187 A (BACON EDWARD R ET AL) 30 July 1996 (1996-07-30) column 4; tables	1-9

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *8* document member of the same patent family

Date of the actual completion of the international search

15 September 2004

Date of mailing of the international search report

22/09/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Fazzi, R

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/JP2004/008643

Patent document cited in search report	Publication date	Patent family member(s)			Publication date
EP 1176147	A 30-01-2002	AU	754962	B2	28-11-2002
		AU	5767201	A	31-01-2002
		AU	7547900	A	23-04-2001
		BG	106568	A	29-12-2002
		BR	0014695	A	18-06-2002
		BR	0103072	A	09-04-2002
		CA	2354175	A1	28-01-2002
		CA	2387353	A1	19-04-2001
		CN	1378547	T	06-11-2002
		CN	1335317	A	13-02-2002
		CZ	20012713	A3	17-04-2002
		CZ	20021151	A3	12-03-2003
		EE	200200192	A	16-06-2003
		EP	1222190	A1	17-07-2002
		EP	1176147	A1	30-01-2002
		HU	0103075	A2	29-07-2002
		HU	0203438	A2	28-01-2003
		WO	0127112	A1	19-04-2001
		JP	2002105076	A	10-04-2002
		JP	2003511452	T	25-03-2003
		NO	20021695	A	07-06-2002
		NZ	517324	A	26-09-2003
		PL	348935	A1	11-02-2002
		PL	357522	A1	26-07-2004
		RU	2224759	C2	27-02-2004
		SK	4562002	A3	01-04-2003
		TR	200200954	T2	23-09-2002
		US	6756373	B1	29-06-2004
		US	2002038024	A1	28-03-2002
		ZA	200106161	A	27-01-2003
EP 1092720	A 18-04-2001	AU	6543600	A	12-04-2001
		BG	104840	A	31-10-2001
		BR	0004787	A	22-05-2001
		CA	2322995	A1	11-04-2001
		CN	1292379	A	25-04-2001
		CZ	20003754	A3	12-06-2002
		EA	3145	B1	27-02-2003
		EE	200000537	A	15-06-2001
		EG	22775	A	31-08-2003
		EP	1092720	A2	18-04-2001
		HR	20000674	A1	31-08-2001
		HU	0003979	A2	28-12-2001
		ID	27539	A	12-04-2001
		JP	2001114783	A	24-04-2001
		MA	25867	A1	01-10-2003
		NO	20005104	A	17-04-2001
		NZ	507431	A	27-09-2002
		OA	11495	A	05-05-2004
		PL	343140	A1	23-04-2001
		SG	97950	A1	20-08-2003
		SK	15052000	A3	09-01-2003
		TR	200002959	A2	23-07-2001
		ZA	200005581	A	11-04-2002
EP 0995750	A 26-04-2000	AT	250063	T	15-10-2003
		AU	5995699	A	15-05-2000
		BR	9905877	A	12-09-2000

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No PCT/JP2004/008643	
---	--

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
EP 0995750	A	BR	9915532 A	14-08-2001
		CA	2287552 A1	23-04-2000
		CA	2347950 A1	04-05-2000
		DE	69911448 D1	23-10-2003
		DE	69911448 T2	08-04-2004
		DK	1123296 T3	08-12-2003
		EP	0995750 A1	26-04-2000
		EP	1123296 A1	16-08-2001
		ES	2205945 T3	01-05-2004
		WO	0024745 A1	04-05-2000
		JP	2000128883 A	09-05-2000
		JP	2002528456 T	03-09-2002
		PT	1123296 T	31-12-2003
		US	6670366 B1	30-12-2003
US 5541187	A	30-07-1996	US	5294612 A
				15-03-1994